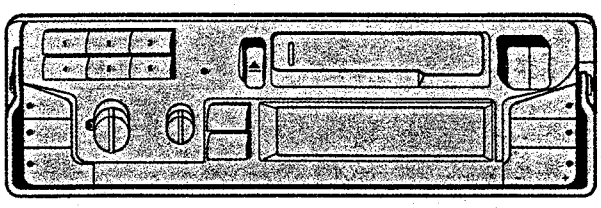
≈Quelle ACR 4336
404

GoldStar
SERVICE MANUAL

STEREO RADIO
CAR CASSETTE PLAYER



MODEL: TCC-720

GoldStar

404

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SPECIFICATIONS

Radio section

FM

Frequency range	87.5MHz to 108MHz
Intermediate frequency	10.7MHz
Usable sensitivity	10dBμV
Signal to noise ratio	55dB

MW

Frequency range	522kHz to 1620kHz
Intermediate frequency	450kHz
Usable sensitivity	40dBμV
IF rejection ratio	40dB

Tape section

Tape type	4 track 2 channel system
Tape speed	4.75cm/sec
Wow and flutter	0.35% (WRMS)
Signal to noise ratio	50dB

Audio section

Maximum output power	25W per channel
Frequency response	50Hz to 14,000Hz
Speaker impedance	4ohm×2, 8ohm×4
Signal to noise ratio	50dB

General

Power requirements	12V~15V DC
Ground system	Negative
Dimension (W×H×D)	182mm×53mm×160mm
Weight	1.66kg (with detachable case)

NOTE) The design and specifications are subject to change without notice in the course of product improvement.

ADJUSTMENTS

TEST & ADJUSTMENT POINT

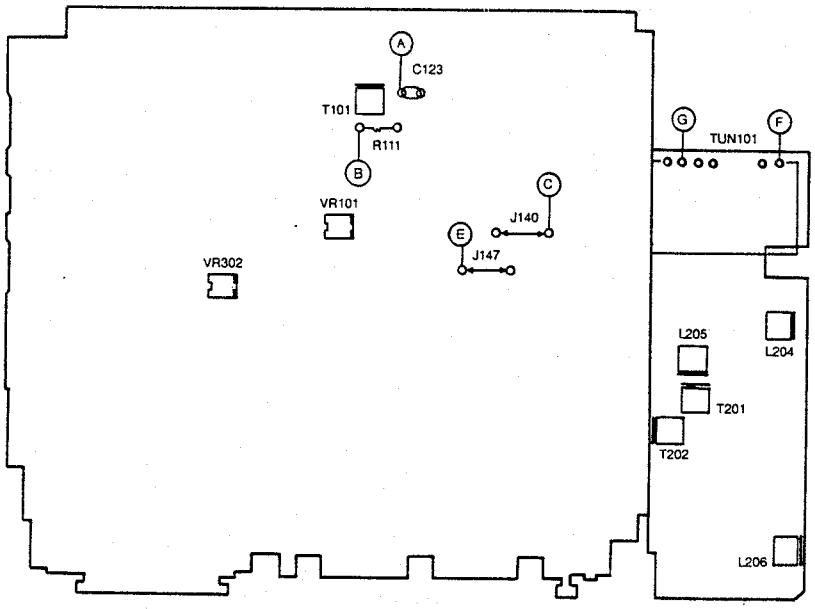


Figure 1.

FM ADJUSTMENT

Technical Hint for FM Adjustment

- The impedance of FM antenna terminal is 75Ω. Therefore, connect coaxial cable (3C-2V etc.) between FM SG and antenna terminal when wiring.

Item / Type	FM SSG Attenuator Indication	Available Power Ratio	Antenna Terminal Voltage
Open indication type	0 dB	5.2 dBf	6 dB/μV
	60 dB	65.2 dBf	66 dB/μV
Load or close indication type	0 dB	11.2 dBf	12 dB/μV
	54 dB	65.2 dBf	66 dB/μV

- There are two kind in indication of FM SG output attenuator.
  1. Attenuator with marking of 75Ω open ····· open indication type.
  2. Attenuator with marking of 75Ω load or close ····· load or close indication type.
- FM SG output level in this FM adjustment are described as open indication type. The left table shows relations among FM SG attenuator indication (dB), available power ratio (dBf) and antenna terminal voltage (dB/μV) in each indication type.

Note: 1. BAND Switch ····· FM
2. BALANCE VOLUME ····· Center
3. TONE VOLUME ····· Maximum
4. Connect as shown in figure 2.
5. Refer to figure 1 for Adjustment Points.

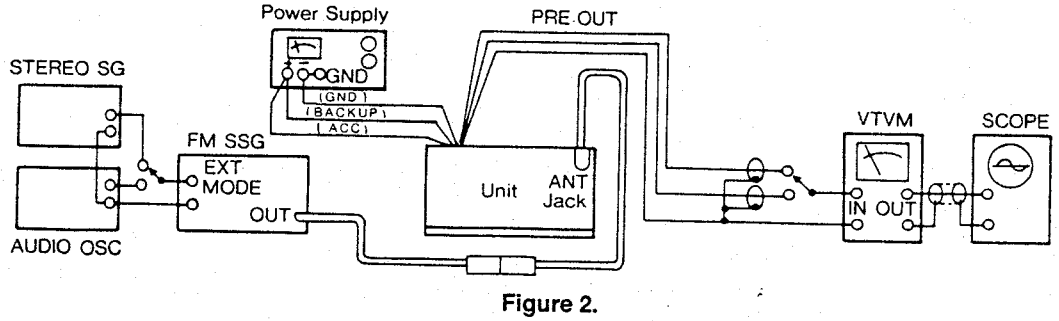


Figure 2.

STEP	SUBJECT	FEED SIGNAL		MEASURE OUTPUT	ADJUSTMENT	ADJUST FOR	REMARK
		FROM	TO				
1	IF Coil Adj.	98MHz 20dB 1kHz 75kHz MOD. FM SSG	ANT Jack or Point Ⓕ	Between Point Ⓒ & GND. DC Volt Meter.	<FM Front End Pack>	MAX. DC Volt	
2	Discriminator Coil Adj.	98MHz 60dB No MOD. FM SSG	Same as above	Between Point Ⓐ & Point Ⓑ , DC Volt Meter	T101	DC 0V±10mV	
3	FM Search Level Adj.	98MHz Wanted Stop Level (dB). No MOD. FM SSG	Same as above	Between Point Ⓔ & GND. DC Volt Meter	VR101	DC 1.54V± 0.1V	
4	Separation Adj.	98MHz 60dB 1kHz 100% MOD. (Pilot 10%) FM SSG	Same as above	Output L & R ch. VTVM & Oscilloscope	VR302	Max. separation	

MW ADJUSTMENT

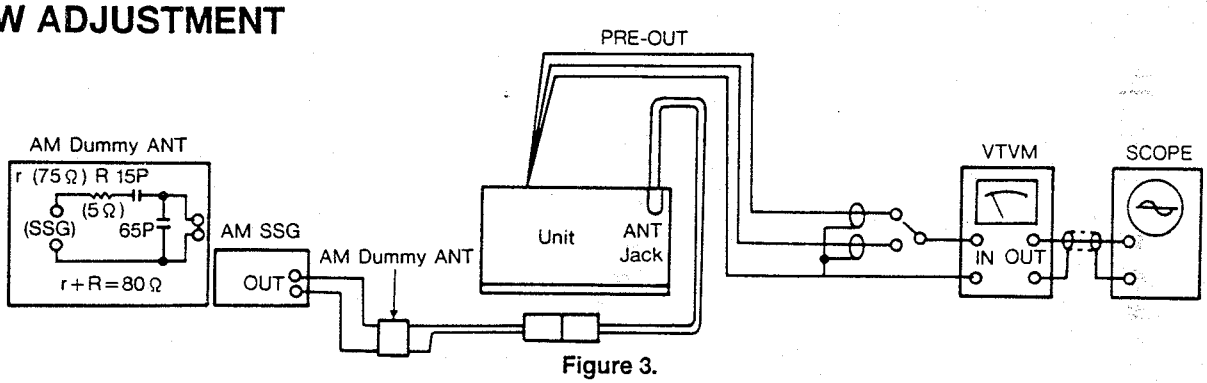


Figure 3.

Note: 1. BAND Switch ..... MW
2. Connect as shown in figure 3.
3. Refer to figure 1 for Adjustment Points.

STEP	SUBJECT	FEED SIGNAL		MEASURE OUTPUT	ADJUSTMENT	ADJUST FOR	REMARK
		FROM	TO				
1	522kHz	No Input		FL Display (Reception Frequency)	Tuning (Up/ Down) Switch	522kHz	
	Tuning Voltage Adj.			Between Point Ⓒ and GND, DC Volt Meter	L206	DC 1.2V± 0.1V	
2	603kHz RF Adj.	603kHz ANT input, 30dB, 400Hz (30% MOD) AM SSG.	ANT Jack or Point Ⓒ	FL Display (Reception Frequency)	Tuning (Up/ Down) Switch		
				Output L or R ch, VTVM & Oscilloscope	L204 & L205	Max. Output	
3	IF Coil Adj.	603kHz ANT input, 30dB, 400Hz (30% MOD) AM SSG.	Same as above	Output L or R ch, VTVM & Oscilloscope	T201 & T202	Max. Output	

CASSETTE DECK ADJUSTMENT

1. Before this adjustment, clean PLAYBACK head surface.
2. For this adjustment, use test tape MTT-114.
3. VOLUME ..... Maximum
4. BALANCE VOLUME ..... Center
5. TONE VOLUME ..... Maximum
6. Connect as shown in figure 4.

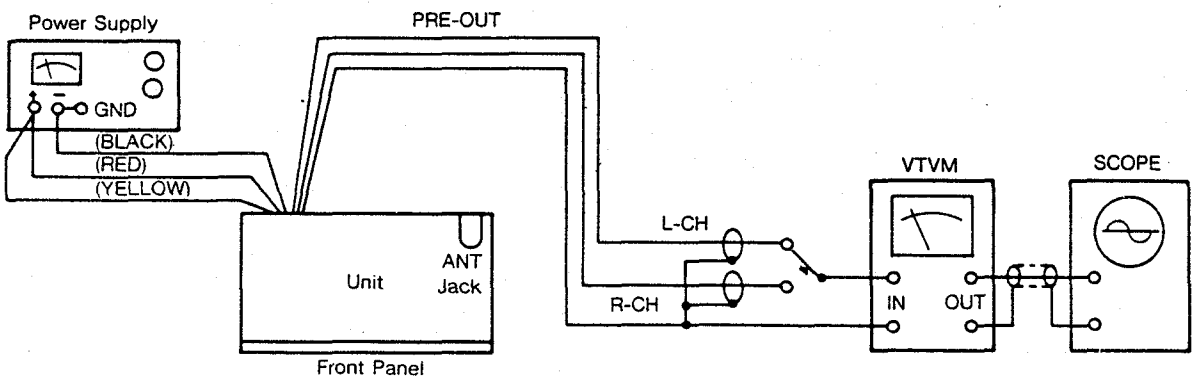


Figure 4.

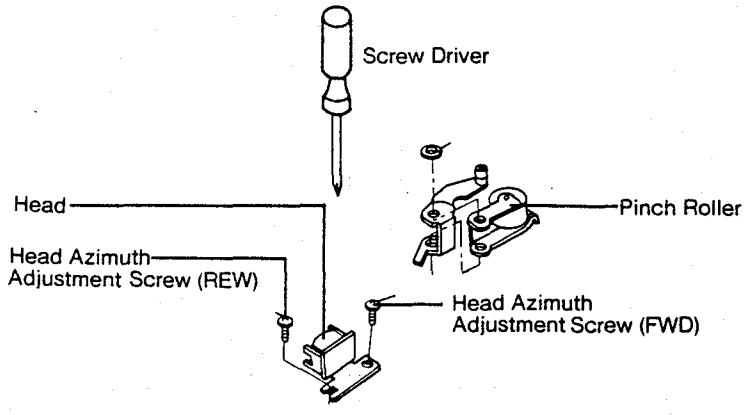
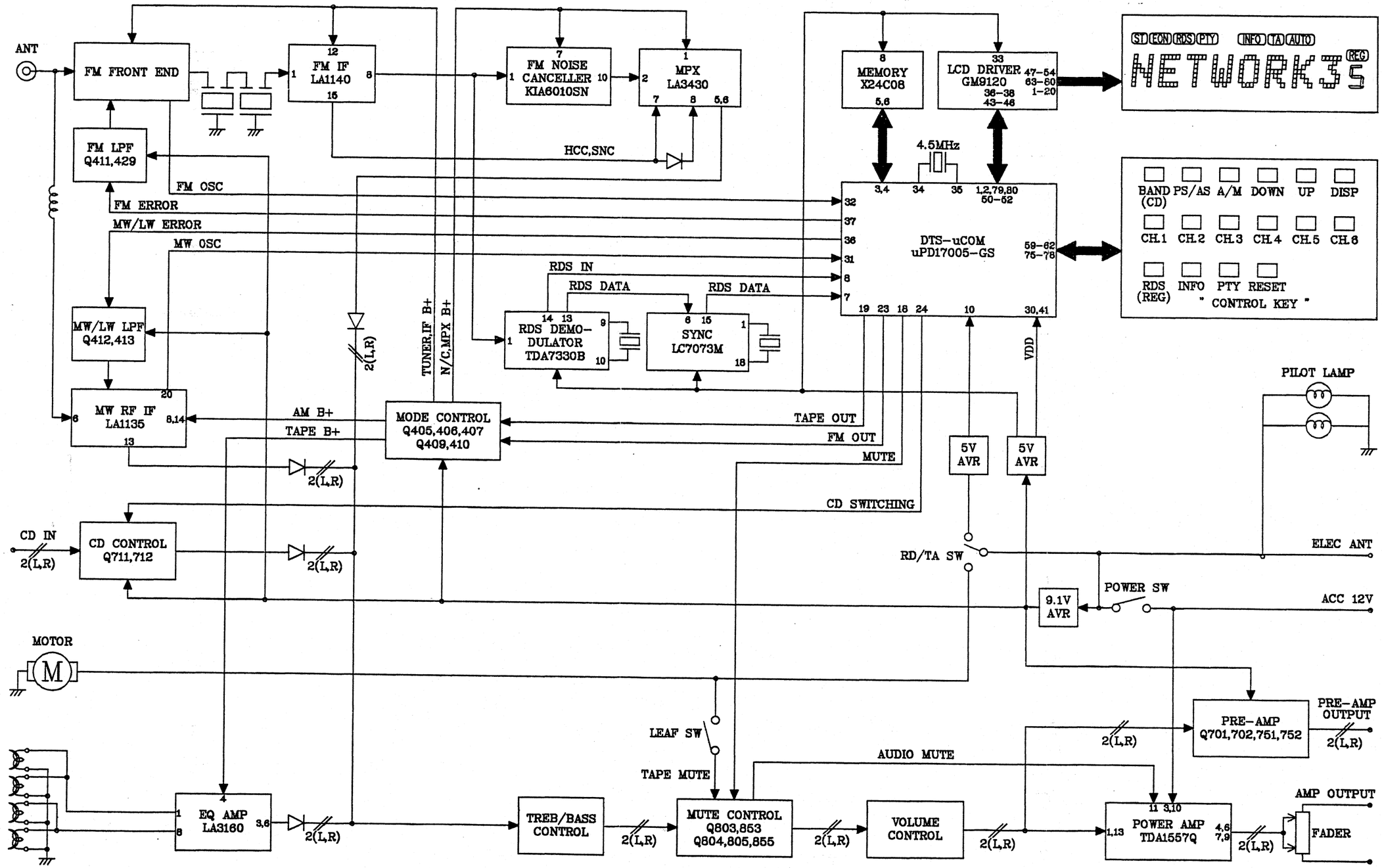


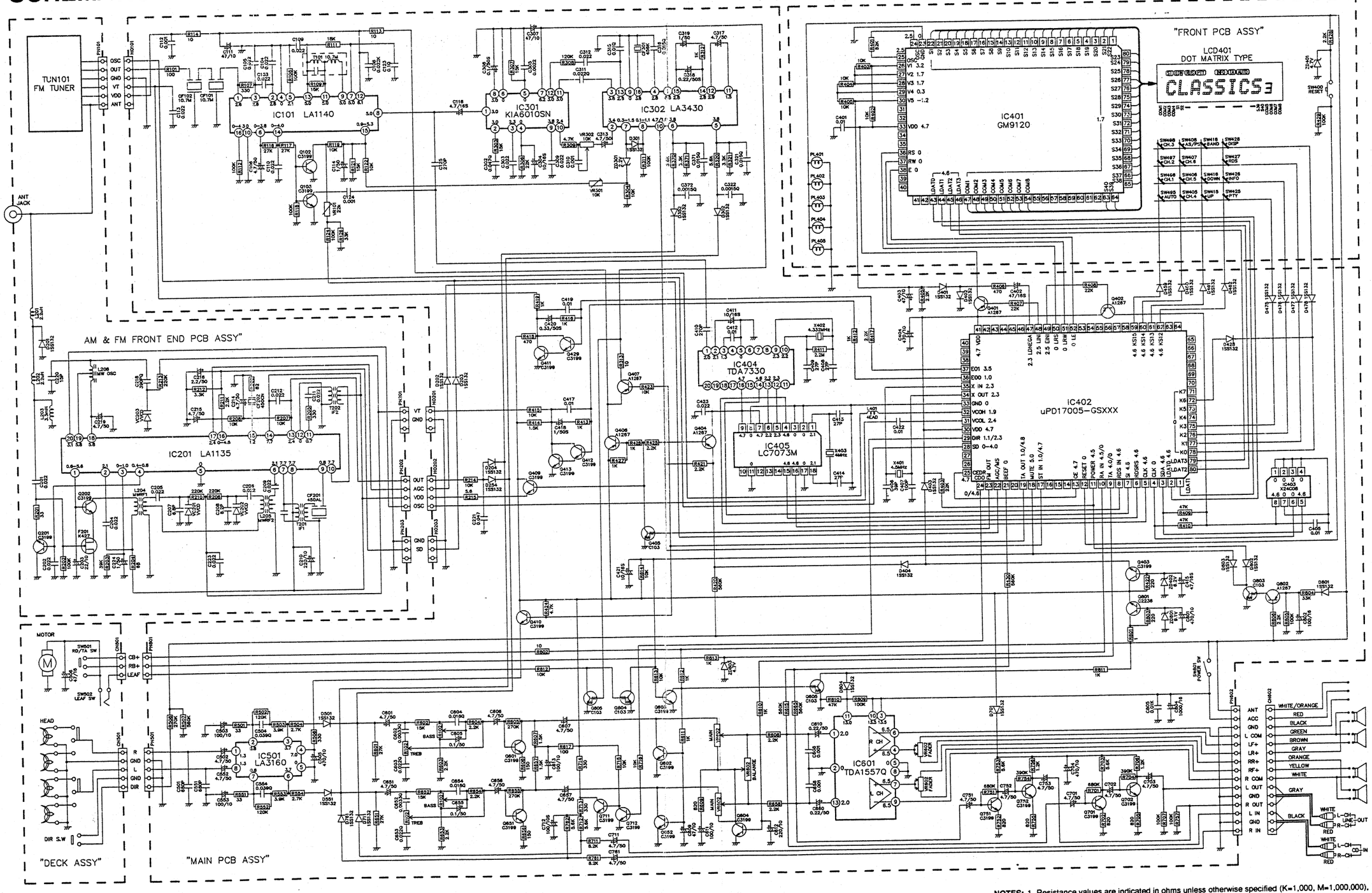
Figure 5.

STEP	SUBJECT	MEASURE OUTPUT	SETTING	ADJUSTMENT	ADJUST FOR	REMARKS
1	P.B. Head Adj.	L-CH, R-CH, VTVM and Scope See figure 4.	Playback (FWD & REW) the TEST TAPE MTT-114	Adjust the azimuth adjusting screw (in figure 5).	MAX. Output both channels on FWD and REW PLAY	After this adjustment, lock the screw with paint.

BLOCK DIAGRAM

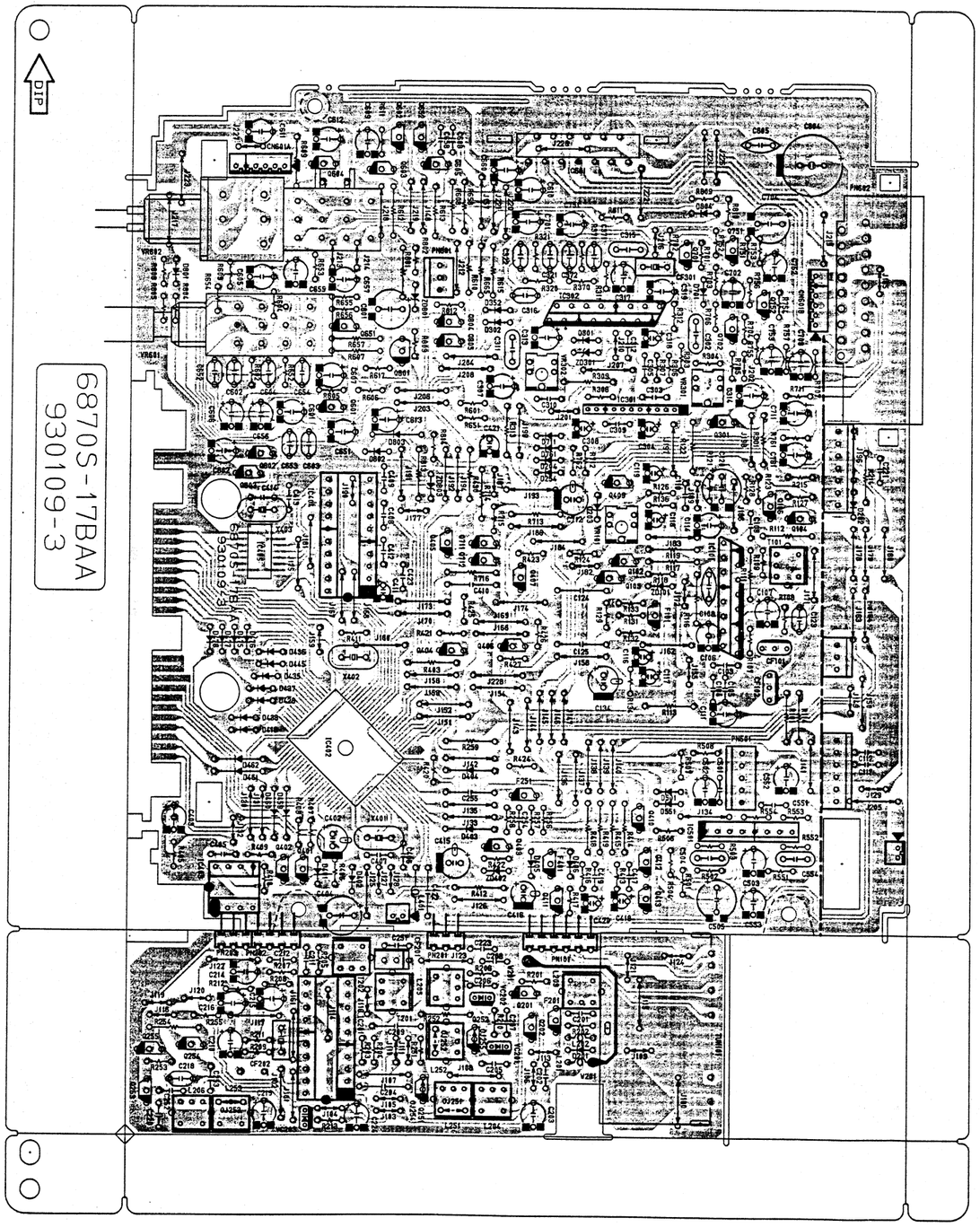


SCHEMATIC DIAGRAM



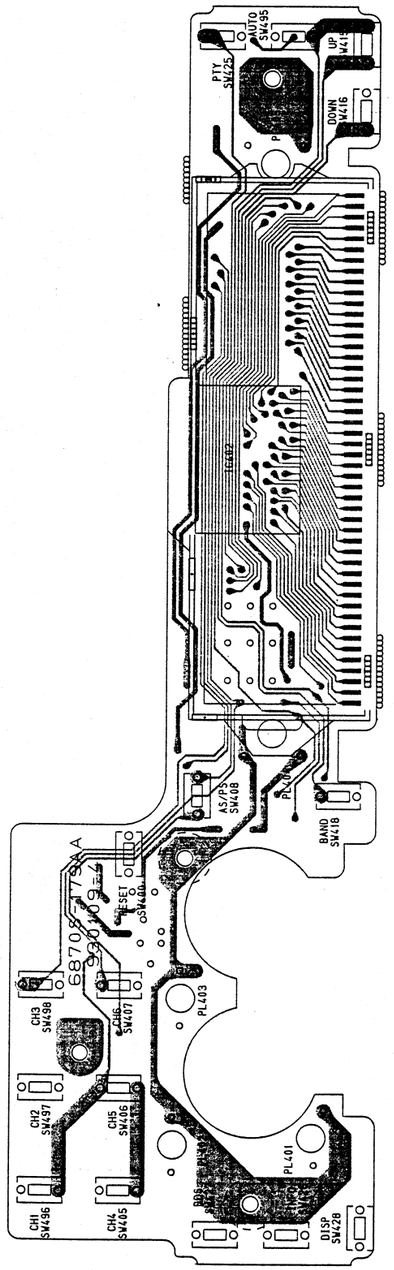
NOTES: 1. Resistance values are indicated in ohms unless otherwise specified (K=1,000, M=1,000,000).
2. Capacitance values are shown in microfarads unless otherwise (P=MICRO-MICRO FARADS).
3. Schematic diagram for this model are subject to change for improvement without prior notice.

PCB LAYOUT

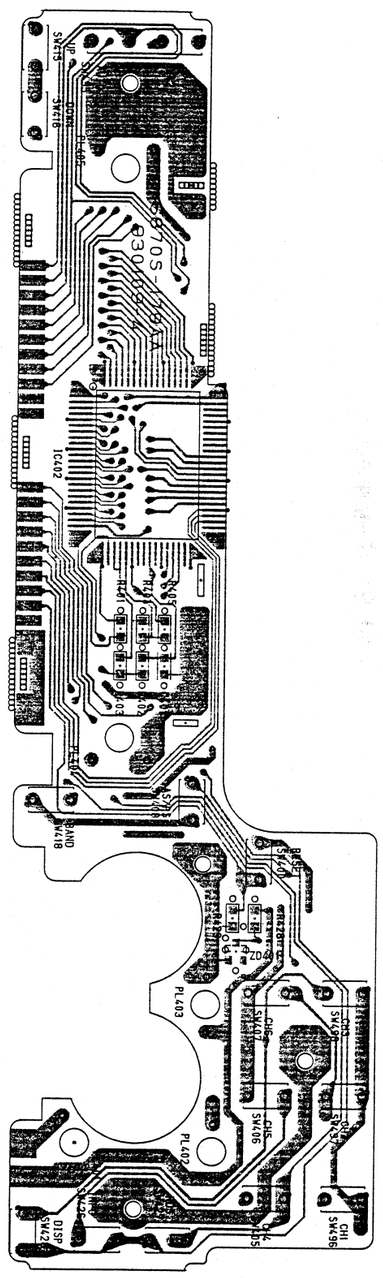


• FRONT P.C. BOARD

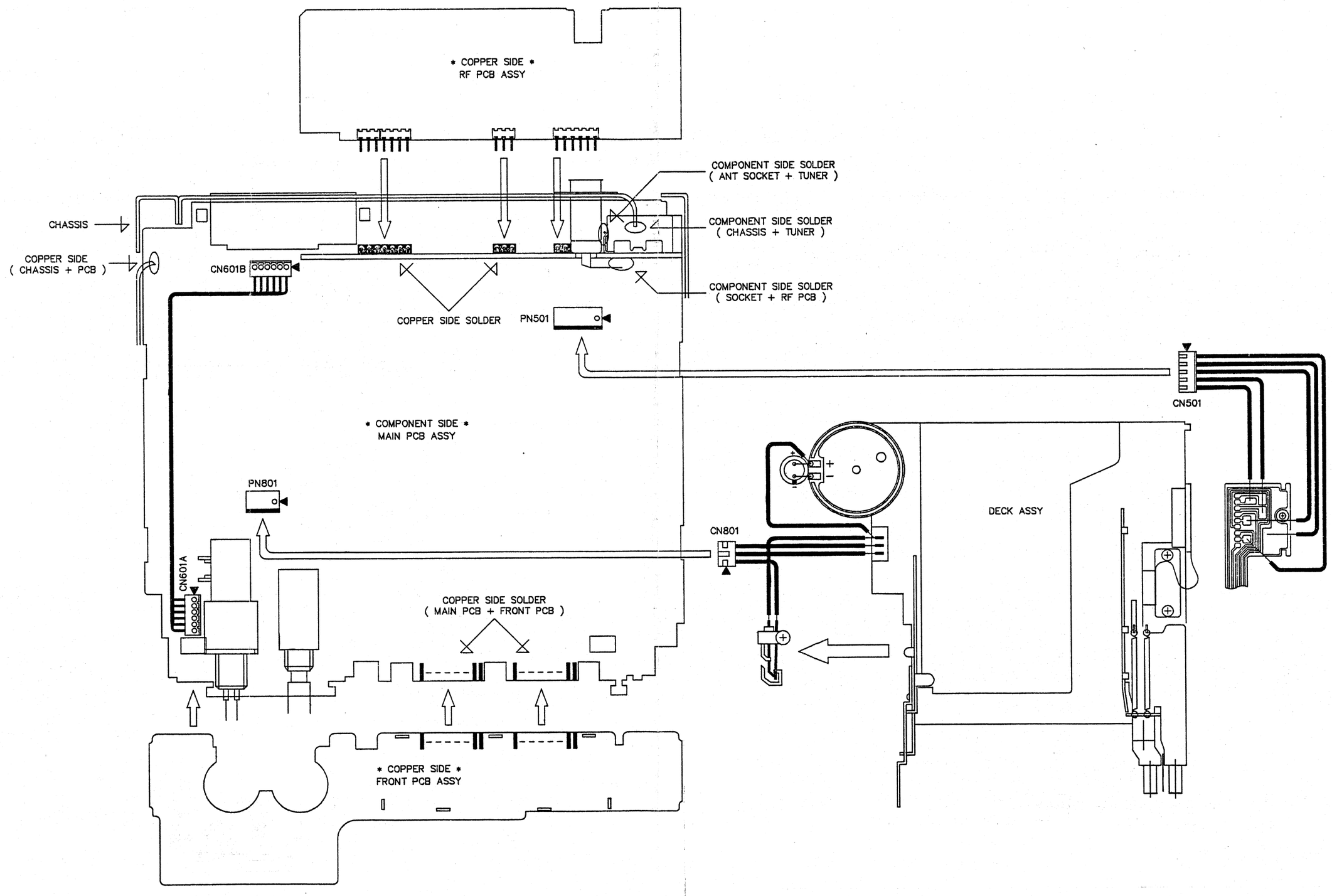
-SIDE A-



-SIDE B-

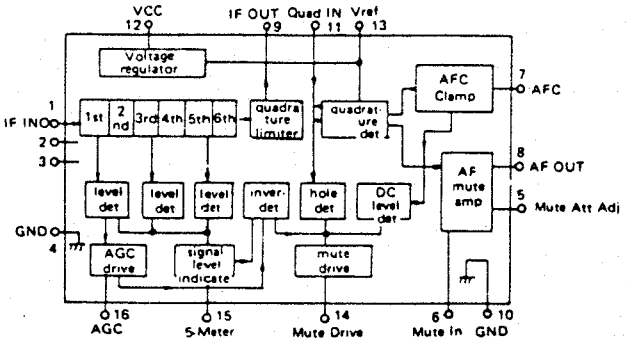


WIRING DIAGRAM

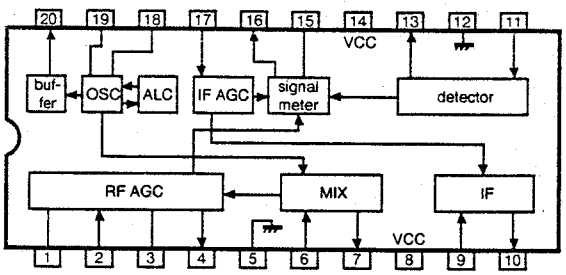


INTERNAL BLOCK DIAGRAM OF IC

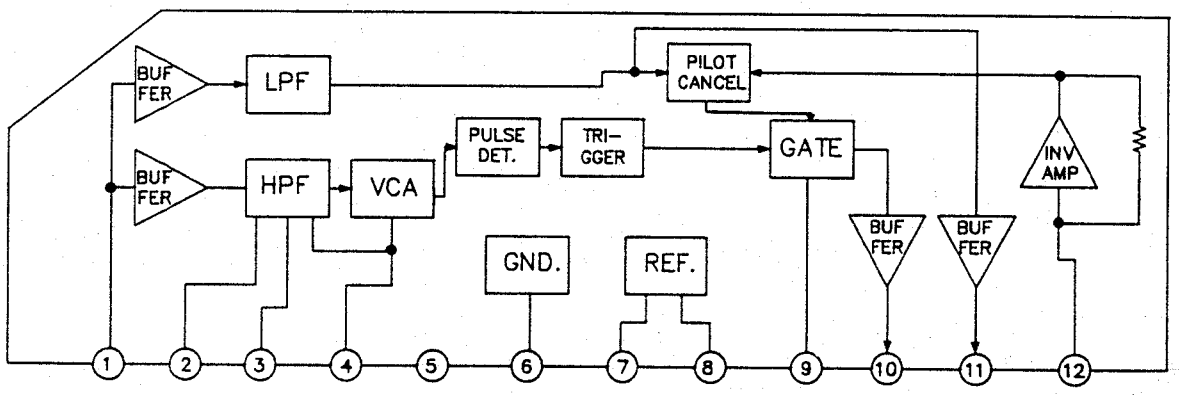
● IC101 LA1140 (FM IF)



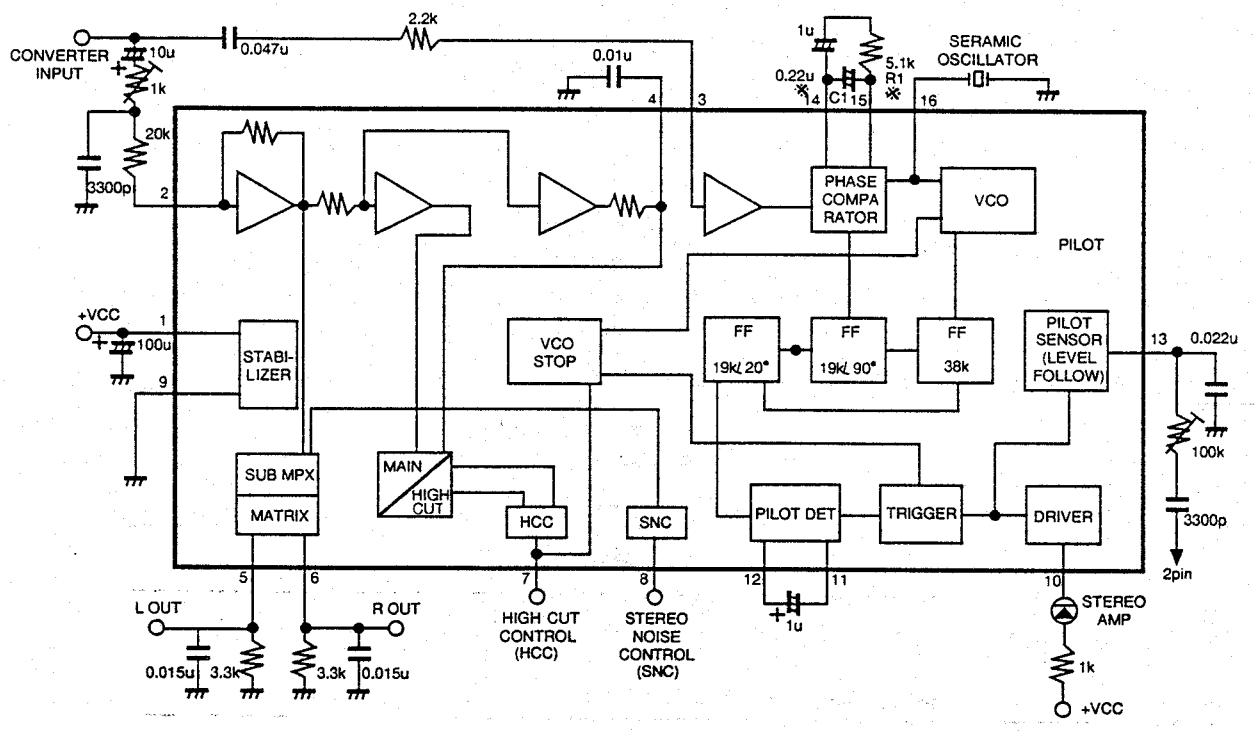
● IC201 LA1135 (AM RF/IF)



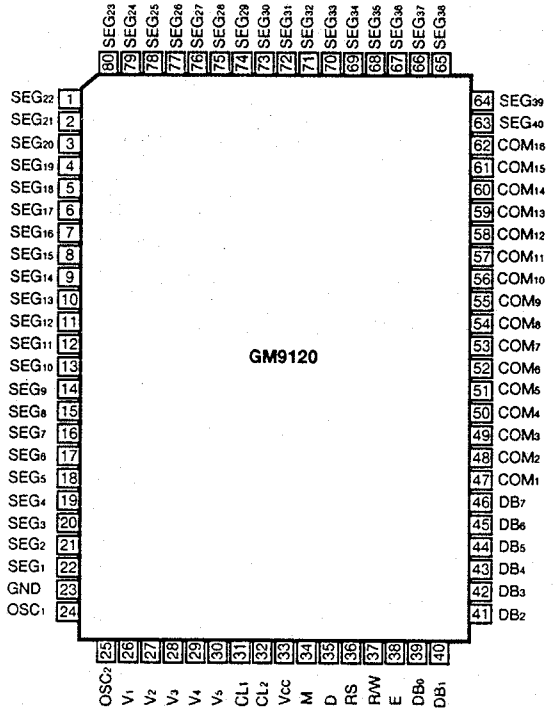
● IC301 KIA6010SN (FM NOISE)

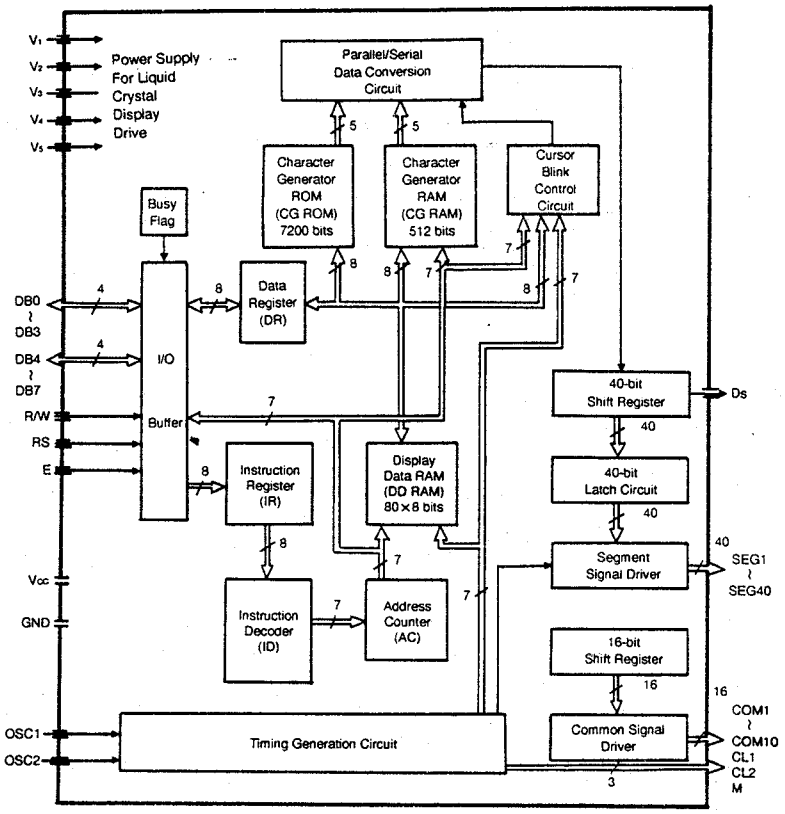


● IC302 LA3430



• IC401 GM9120 (DOT MATRIX LCD CONTROLLER & DRIVER)

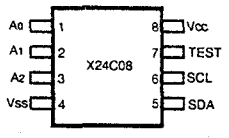




Pin Description

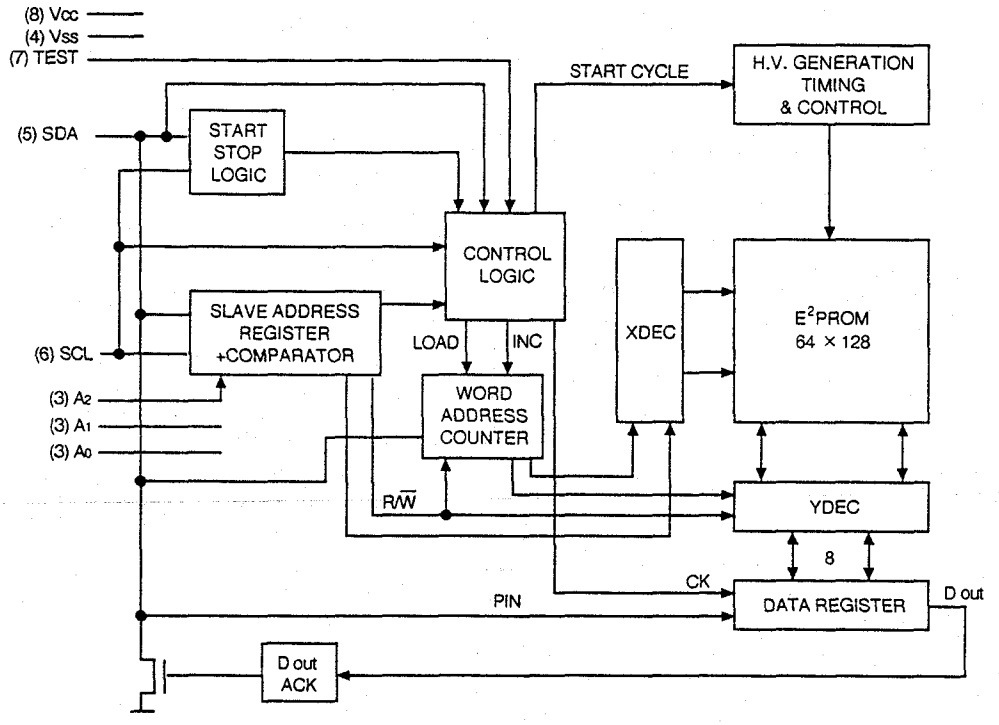
Pin No.	Designation	Function
1-22, 63-80	SEG1-SEG40	LCD segment signal output
23	GND	Ground pin
24, 25	OSC1, OSC2	Terminals connected to resistor or ceramic filter for internal clock oscillation. For external clock operation, the clock is input to OSC1.
26-30	V1-V5	Bias voltage input pin to drive the LCD
31	CLK1	Clock output terminal for the Serially transfered data to be latched to the driver GM9120
32	CLK2	Clock output terminal used when D terminal output data shifts the inside of the driver GM9120
33	Vdd	Power supply
34	M	The alternating signal to convert LCD drive waveform to AC
35	D	Character pattern data corresponding to each common signal is serially sent out Low : non selection High : selection
36	RS	Register selection input "LOW" : Instruction register (for write) Busy flag; address counter (for read) "HIGH" : Data register (for read and write)
37	R/W	R/W signal input is used to select read/write "Low" : Write, "High" : Read
38	E	Operation start signal for data read/write
39-46	DB0-DB7	Used for data transfer between the MPU and GM9120. These eight pins are data bus with bidirectional three-state. Initial 4-bit (DB0-DB3) are not used during 4-bit operation. DB7 can be used as a busy flag
47-62	COM1-COM16	LCD common signal output terminal

● IC403 X24C08 (SERIAL E² PROM)

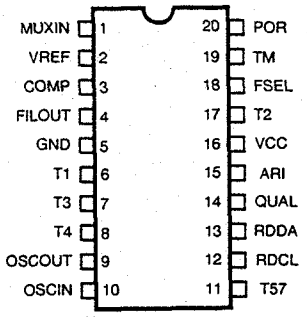


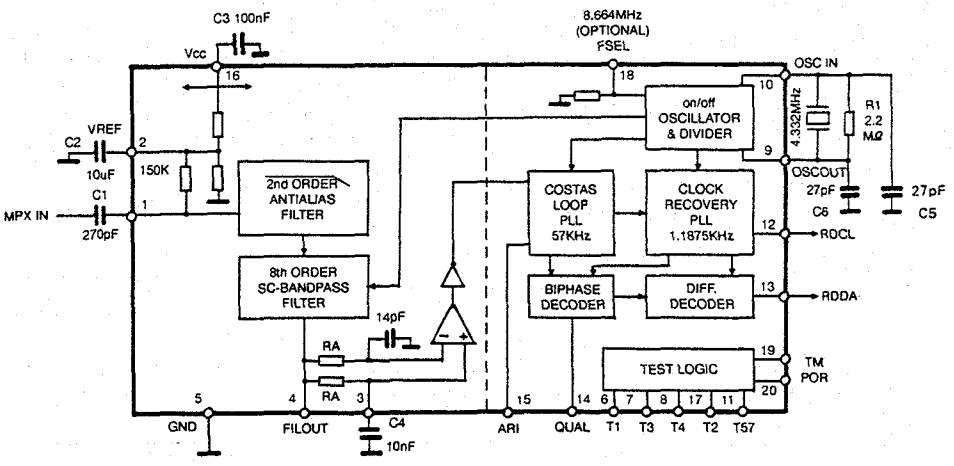
PIN NAMES

Symbol	Description
A_0-A_2	Address Inputs
SDA	Serial Data
SCL	Serial Clock
TEST	Hold at V_{SS}
V_{SS}	Ground
V_{CC}	Supply Voltage
NC	No Connect



● IC404 TDA7330 (SINGLE CHIP RDS DEMODULATOR + FILTER)

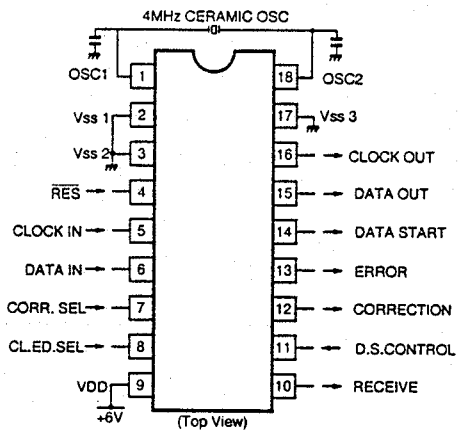


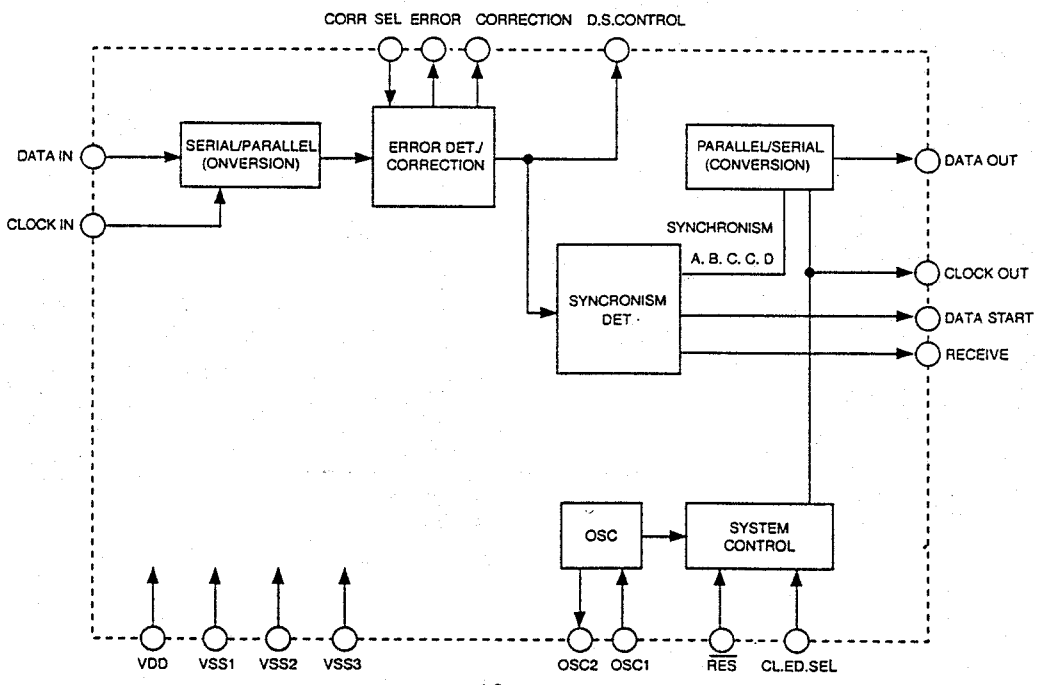


PIN FUNCTION

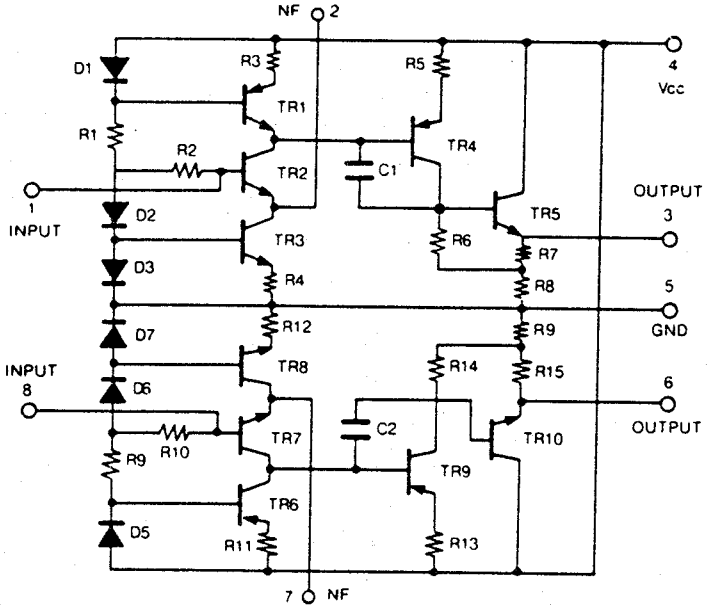
Nr.	Name	Description
1	MUXIN	RDS input signal
2	V_{ref}	Reference voltage
3	COMP	Not inverting comparator input (smoothing filter)
4	FIL OUT	Filter Output
5	GND	Ground
6	T1	Testing output pin (not to be used)
7	T3	Testing output in (not to be used)
8	T4	Testing output pin (not to be used)
9	OSC OUT	Oscillator output
10	OSC IN	Oscillator input
11	T57	Testing output pin (not to be used)
12	RDCL	RDS clock output
13	RDDA	RDS data output
14	QUAL	Output for signal quality indication (High=good)
15	ARI	Output for ARI indication (High when RDS+ ARI signal is present) (High when only ARI is present) (Low when only RDS is present) (Indefined when no signal is present)
16	V_{cc}	Supply Voltage
17	T2	Testing output pin (not to be used)
18	FSEL	Frequency selector pin
19	TM	Test mode pin (open=normal RUN), (closed to V_{cc} =Test mode)
20	POR	Reset Input for testing (active high)

● IC405 LC7073M (RADIO DATA SYSTEM)

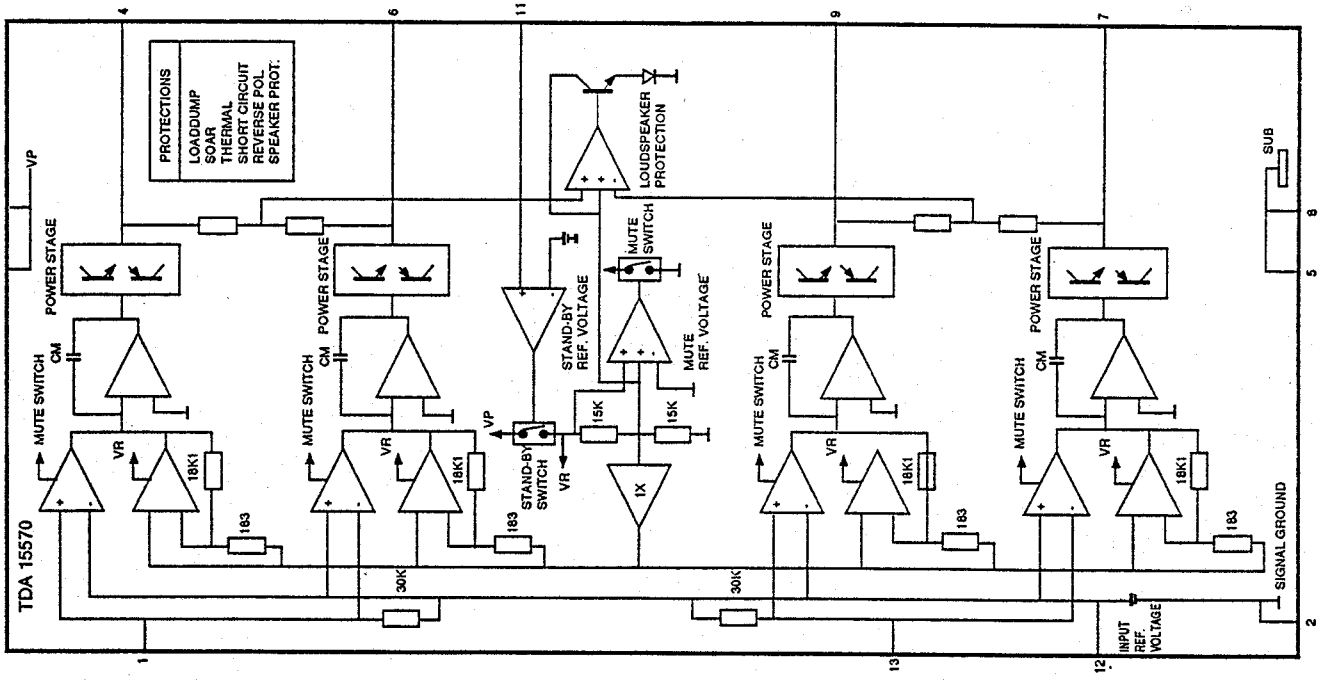




● IC501 LA3160 (2 CHANNEL PRE AMP)

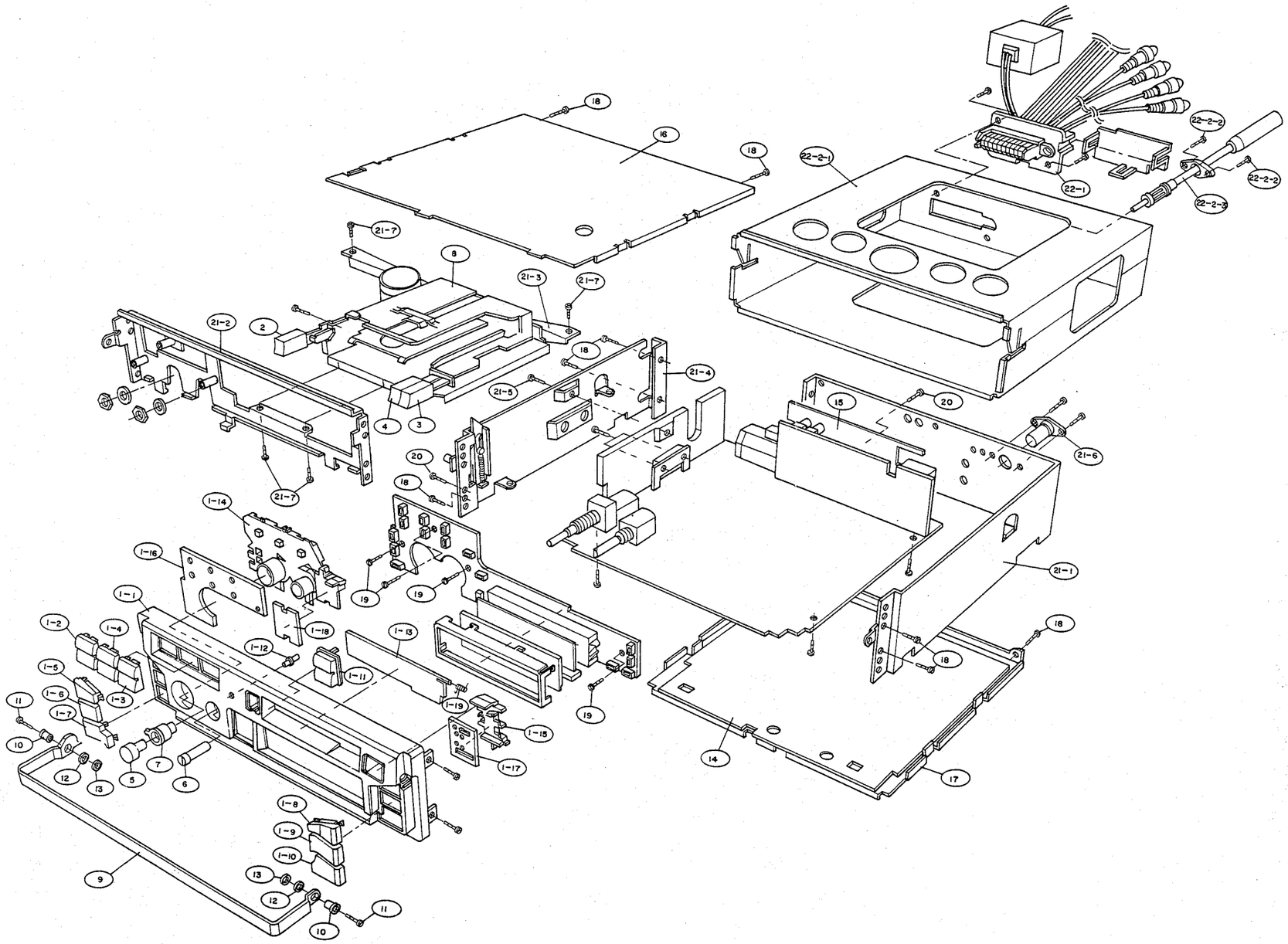


● IC601 TDA1557Q (POWER)



EXPLODED VIEW/PARTS LIST

• CABINET

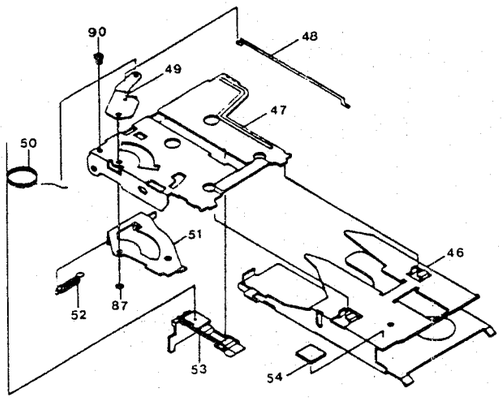


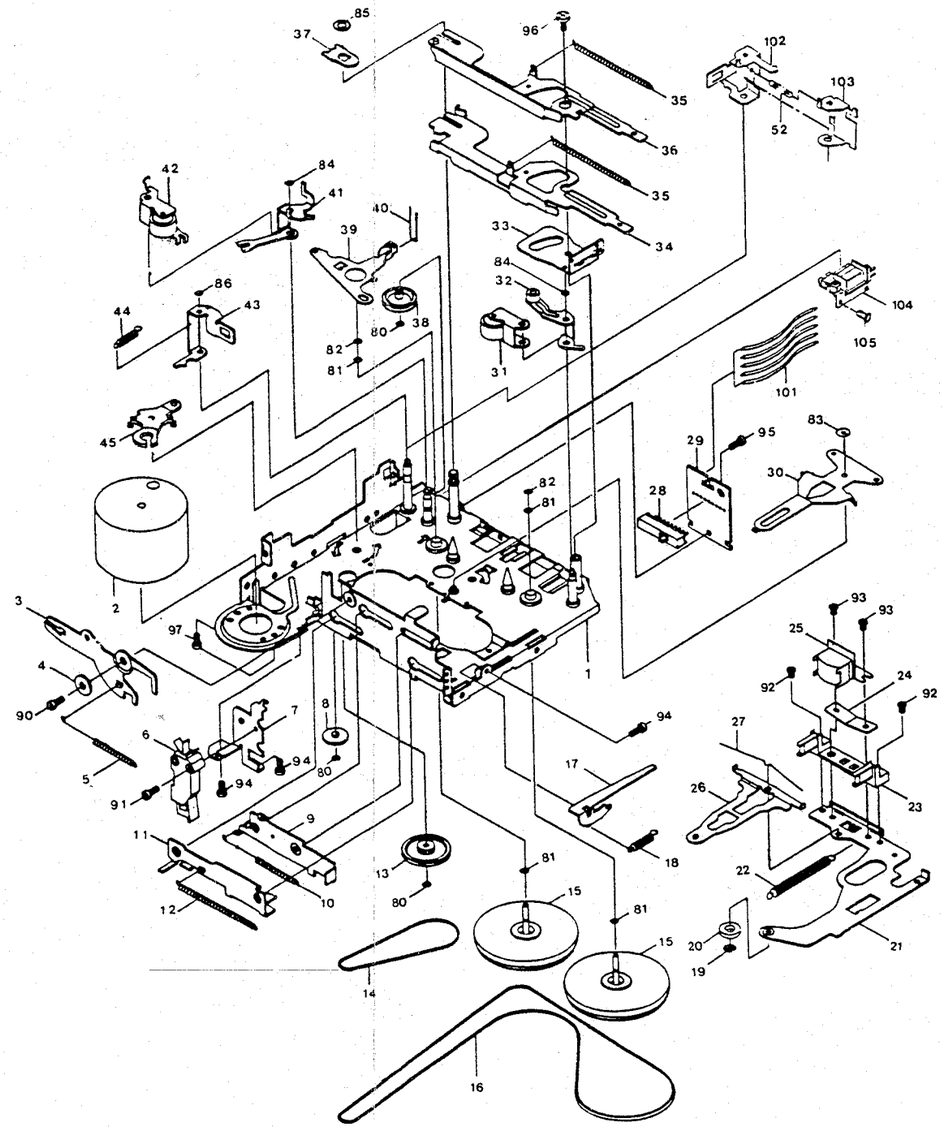
REF. NO.	PART NO.	DESCRIPTION	Q'TY
1	3721S-0720A	Panel Assembly	1
1-1	3720S-0720A	Panel Front	1
1-2	4940S-0751A	Knob, Preset	1
1-3	4940S-0751C	Knob, Preset #3 #6	1
1-4	4940S-0751B	Knob, Preset #2 #5	1
1-5	4940S-0752A	Knob, RDS	1
1-6	4940S-0753A	Knob, INFO	1
1-7	4940S-0754A	Knob, DISP	1
1-8	4940S-0755A	Knob, PTY	1
1-9	4940S-0756A	Knob, AUTO	1
1-10	4940S-0757A	Knob, Tuning	1
1-11	4940S-0758A	Knob, Function	1
1-12	4940S-0759A	Knob, Reset	1
1-13	226-730A	Door, Cassette	1
1-14	464-719A	Reflector, Main #1	1
1-15	464-720A	Reflector, Main #2	1
1-16	447-719A	Cushion, Knob #1	1
1-17	447-720A	Cushion, Knob #2	1
1-18	447-722A	Cushion, Knob #3	1
1-19	442-333B	Spring, Door	1
2	4940S-0760A	Knob, Eject	1
3	4940S-0761A	Knob, FF	1
4	4940S-0761B	Knob, REW	1
5	4940S-0762A	Knob, Volume	1
6	4940S-0763A	Knob, Bass/Treble	1
7	4940S-0764A	Knob, Fader	1
8	410-720A	Deck Sub Assembly	1
9	261-955A	Handle, Metal	1
10	341-183A	Bushing	2
11	1MCC0262416	Screw 2.6×8.0	2
12	354-180B	Washer, Polyslider	2
13	341-334C	Bushing, Rubber	2
14	231-730A	Sheet, Bottom	1
15	231-731A	Sheet, Back	1
16	221-339A	Cover, Top	1
17	221-340A	Cover, Bottom	1
18	353-022B	Screw 2.6×6	19
19	353-022F	Screw 2×6	4
20	1TPL0302020	Screw 3.0×6.0	1
21	3141S-0720A	Chassis,Assembly	1
21-1	3140S-0056E	Chassis, Main	1
21-2	3140S-0720A	Chassis, Front	1
21-3	4810S-0777A	Bracket, Deck	1
21-4	3140S-0321A	Chassis, "L" Side	1
21-5	353-025F	Screw, Special 3×8	1
21-6	573-703A	Socket, Antenna Car	1
21-7	1MPC0301418	Screw, 3.0×4.0	6
22	215-721A	Case Assembly, Mother	1
22-1	563-953G	Connector Assembly	1
22-2	215-722A	Case Assembly	1
22-2-1	217-799C	Case	1
22-2-2	1TPL0302416	Screw, 3.0×8.0	2
22-2-3	573-701B	Socket, Antenna Car	1

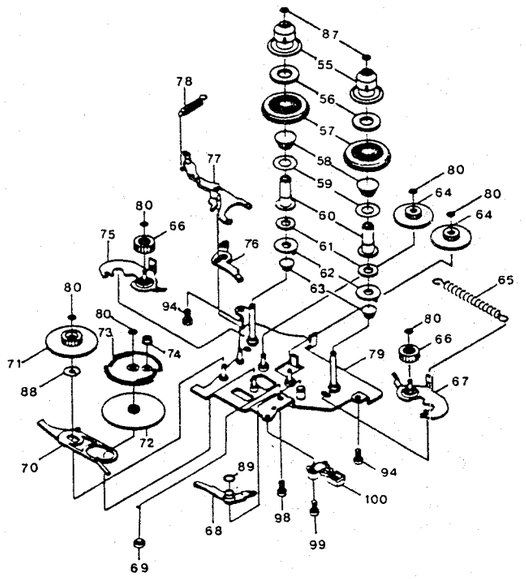
NOTE: Ref. No. shows a group unit of assembly.

EXPLODED VIEW/PARTS LIST

• DECK MECHANISM







SP: Serviceable Part
NSP: Not Serviceable Part

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARK
	419-600A	Deck Mechanism, ADC 1204DW	1	SP
1	99S-1001	A' y Chassis Main	1	NSP
2	99S-1002	A' y- Motor	1	SP
3	99S-1003	A' y Eject Arm	1	SP
4	99S-1004	Shaft E/A	1	SP
5	99S-1005	Spring E/A	1	SP
6	99S-1006	Skeleton S/W	1	SP
7	99S-1007	Base S/W	1	NSP
8	99S-1008	Gear 8.8B	1	NSP
9	99S-1009	A'y Lever Eject-A	1	NSP
10	99S-1010	Spring-Lever-A	1	SP
11	99S-1011	A' y Lever Eject-B	1	NSP
12	99S-1012	Spring Lever-B	1	SP
13	99S-1013	Pulley C	1	NSP
14	99S-1014	Belt Sub	1	SP
15	99S-1115	A' y Flywheel	1	SP
16	99S-1016	Belt Main	1	SP
17	99S-1017	Eject Safety	1	NSP
18	99S-1018	Spring E/S	1	SP
19	99S-1019	RIY- E015	1	NSP
20	99S-1020	Pulley Eject	1	NSP
21	99S-1021	Base Head	1	NSP
22	99S-1022	Spring H/B	1	NSP
23	99S-1023	Holder- H/B	1	NSP
24	99S-1024	Plate-Azimuth	1	NSP
25	99S-1025	P- Head	1	SP
26	99S-1026	Base Pinch	1	NSP
27	99S-1027	Spring- Pinch	1	NSP
28	99S-1028	Sude-S/W	1	NSP
29	99S-1029	PCB	1	NSP
30	99S-1030	Lever- FR	1	NSP
31	99S-1031	A' y Arm Pinch L	1	SP
32	99S-1032	A' y Arm CR	1	NSP
33	99S-1033	Base FF/REW	1	NSP
34	99S-1034	Lever REW	1	NSP
35	99S-1035	Spring- Lever	2	SP
36	99S-1036	Lever FF	1	NSP
37	99S-1137	Arm- RE	1	NSP
38	99S-1038	Pulley- Center	1	NSP
39	99S-1039	Lever S/W	1	NSP
40	99S-1040	Spring S/W	1	NSP
41	99S-1041	Arm PG	1	NSP
42	99S-1042	A' y Arm Pinch R	1	SP
43	99S-1043	Arm Lock	1	NSP
44	99S-1044	Spring A/L	1	NSP
45	99S-1045	Lever PG	1	NSP
46	99S-1046	Holder C	1	NSP
47	99S-1047	Case CA	1	NSP
48	99S-1048	Spring E/P	1	NSP
49	99S-1049	A' y Case L/P	1	NSP
50	99S-1050	Spring F	1	SP
51	99S-1051	Case E/P	1	NSP
52	99S-1052	Spring Lever C	1	SP
53	99S-1053	Arm-C	1	NSP
54	99S-1054	Cushion Rubber	1	NSP
55	99S-1055	Reel Cap	2	NSP
56	99S-1056	Felt Reel	2	NSP
57	99S-1057	Gear FWD	2	NSP
58	99S-1058	Spring Reel	2	NSP
59	99S-1059	P-Washer	2	NSP
60	99S-1060	Reel BPDY	2	NSP
61	99S-1061	Felt-F	2	NSP
62	99S-1062	Pulley Sensor	2	NSP
63	99S-1063	Spring B/T	2	NSP
64	99S-1064	Gear 14	2	NSP
65	99S-1065	Spring FWD	1	NSP
66	99S-1066	Gear FR	2	NSP
67	99S-1067	A'y Arm REV	1	NSP
68	99S-1068	Sensor-L	1	NSP
69	99S-1069	Shaft-Sub S/W	1	NSP
70	99S-1070	Sensor	1	NSP
71	99S-1071	Gear 18	1	NSP
72	99S-1072	Gear Sensor	1	NSP
73	99S-1073	Gear CAM	1	NSP
74	99S-1074	Bush CAM	1	NSP
75	99S-1075	A'y Arm FWD	1	NSP
76	99S-1076	Sensor-R	1	NSP
77	99S-1077	Lock Arm	1	NSP
78	99S-1078	Spring L/A	1	NSP
79	99S-1079	A'y Chassis Sub	1	NSP
80	99S-1080	P-Washer 1. 2×3	9	NSP
81	99S-1081	P-Washer	4	SP
82	99S-1082	P-Washer	2	NSP
83	99S-1083	P-Washer	4	NSP
84	99S-1084	P-Washer	2	NSP
85	99S-1085	P-Washer	1	NSP
86	99S-1086	P-Washer	1	NSP
87	99S-1087	P-Washer	3	NSP
88	99S-1088	P-Washer	1	NSP
89	99S-1089	P-Washer	1	NSP
90	99S-1090	Cammera Screw	1	NSP
91	99S-1091	T/T Screw	1	NSP
92	99S-1092	T/T Screw	2	NSP
93	99S-1093	Screw	2	NSP
94	99S-1094	Cammera Screw	5	NSP
95	99S-1095	T/T Screw	1	NSP
96	99S-1096	Screw	1	NSP
97	99S-1097	Screw	2	NSP
98	99S-1098	T/T Screw	1	NSP
101	99S-1099	Wire 5EA	1	NSP

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
			0FN5001B511	FUSE NON TIME DELAY 160%	5.0A 250V 5.2X20 G KS	
			1BHA0503020	HEXAGON HEAD BOLT H COARSE 1	D 5.0 L 14 MSWR3/FZY	
			1NHB0500020	HEXAGON NUTS 2	D 5.0 NORULE MSWR3/FZW	
			1TBG0503318	BINDING HEAD TAPPING SCREW + 1	D 5.0 L 20 MSWR3/FZY	
			1TPL0302416	PAN HEAD TAPPING SCREW + 2 CUT	D 3.0 L 8.0 MSWR3/(BK)	
			1WPL0500014	PLAIN WASHER(BRIGHT ROUND)1RWA	D 5.0 SCP1/FZY	
			1WSD0500030	SPRING LOCK WASHER 2	D 5.0 SWRH4/FZY	
			215-721A	CASE ASSY	MOTHER CASE ASS'Y TCC-720	
			215-722A	CASE ASSY	CASE ASSY TCC-720 LG1	
			217-799C	CASE	(COMMON)	
			219-777A	HOUSING	LCD HOUSING TCC-720	
			221-339A	COVER	TOP(TCC-320) SECC T:0.6	
			221-340A	COVER	BOTTOM (SELC T:0.6)	
			226-730A	DOOR	DOOR CST TCC-720	
			231-730A	SHEET	BOTTOM SHEET TGC-720	
			231-731A	SHEET	BACK SHEET (TCC-720)	
			231-836N	SHEET	LCD SHEET TCC-720	
			261-955A	HANDLE	METAL (TCH-55)	
			296-720A	POUCH ACCESSORY	ASSY (TCC-720)	
			3140S-0056J	CHASSIS	MAIN CHASSIS 720 RG2 GSDG	
			3140S-0321A	CHASSIS	"L"SIDE (TCC-320) SECC T:0.1	
			3140S-0720A	CHASSIS	FRONT CHASSIS TCC-720	
			3141S-0720B	CHASSIS ASSY	CHASSIS ASS'Y TCC-720 RG2	
			322-236A	SUPPORTER	SUPPORTER, STRAP(TCC-236)	
			333-505B	LEVER	EJECT BKT (M-R200/500)	
			341-183A	BUSHING	BUSHING HD-BSBM BK	
			341-334C	BUSHING	RUBBER	
			353-022F	SCREW	* TAPTITE 2X6 FZMY BINDING	
			353-025F	SCREW	* SPECIAL 3X8 FZMY	
			354-180B	WASHER	WASHER POLYSLIDER TCC-1880	
			3720S-0720A	PANEL	FRONT PANEL TCC-720	
			3721S-0720A	PANEL ASSY	TCC-720 LG1	
			3875S-7200B	MANUAL, OPERATION ASSY	TCC-720 RG2	
			3890S-6026J	BOX	TCC-720 RG2	
			410-720A	DECK SUB ASSY	TCC-720	
			419-600A	DECK MECHANISM	ADC1204MW W/O MUTE S/W S/S	
			442-333B	SPRING	DOOR (RC-812)	
			447-334A	CUSHION	ANTI DROP (W/CAUTION LABEL)	
			447-719A	CUSHION	KNOB CUHSION #1 TCC-720	
			447-720A	CUSHION	KNOB CUHSION #2 TCC-720	
			447-722A	CUSHION	KNOB CUSHION #3 TCC-720	
			4940S-0751A	KNOB	KNOB PRESET TCC-720	
			4940S-0751B	KNOB	KNOB PRESET #2 #5 TCC-720	
			4940S-0751C	KNOB	KNOB PRESET #3 #6 TCC-720	
			4940S-0752A	KNOB	KNOB RDS TCC-720	
			4940S-0753A	KNOB	KNOB INFO TCC-720	
			4940S-0754A	KNOB	KNOB DISP TCC-720	
			4940S-0755A	KNOB	KNOB PTY TCC-720	
			4940S-0756A	KNOB	KNOB AUTO TCC-720	
			4940S-0757A	KNOB	KNOB TUNING TCC-720	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
			4940S-0758A	KNOB	KNOB FUNCTION TCC-720	
			4940S-0759A	KNOB	KNOB RESET TCC-720	
			4940S-0760A	KNOB	KNOB EJECT TCC-720	
			4940S-0761A	KNOB	KNOB FF TCC-720	
			4940S-0761B	KNOB	KNOB REW TCC-790	
			4940S-0762A	KNOB	KNOB VOLUME TCC-720	
			4940S-0763A	KNOB	KNOB BASS/TREBLE TCC-720	
			4940S-0764A	KNOB	KNOB FADER TCC-720	
			563-953G	CONNECTOR ASSY	C,AY DAE HEE QRB MALE TCC-720	
			573-701B	SOCKET	SOCKET,ANT CAR DAI HEE (S)	
			573-703A	SOCKET	SOCKET,ANT CAR DAI HEE (S)	
			6871S-17BAB	PWB ASSY	TCC-720 RG2	
			6871S-179AA	PWB ASSY	TCC-720 FRONT	
			6871SA17BAB	PWB ASSY	TCC-720 RG2 MAIN	
			6871SB17BAB	PWB ASSY	TCC-720 RG2 AM	
			99S-1002	DECK PARTS	A'Y-MOTOR ADC24-016	
			99S-1005	DECK PARTS	SPRING E/A 51223-03026RA	
			99S-1006	DECK PARTS	SKELETON S/W 70022-0300FA	
			99S-1010	DECK PARTS	SPRING-LEVER-A 51221-04023RA	
			99S-1012	DECK PARTS	SPRING LEVER-B 51221-03026RA	
			99S-1014	DECK PARTS	BELT SUB 51424-03011CA	
			99S-1016	DECK PARTS	BELT MAIN 51424-11710BA	
			99S-1018	DECK PARTS	SPRING E/S 51212-02026RC	
			99S-1025	DECK PARTS	P-HEAD 71486-93010ZA	
			99S-1031	DECK PARTS	A'Y ARM PINCH L ADC26-004	
			99S-1035	DECK PARTS	SPRING-LEVER 51211-0306RK	
			99S-1042	DECK PARTS	A'Y ARM PINCH R ADC26-003	
			99S-1050	DECK PARTS	SPRING F 51266-07123BA	
			99S-1052	DECK PARTS	SPRING LEVER C 51212-02026RB	
			99S-1081	DECK PARTS	P-WASHER 51000-02102AA	
			99S-1115	DECK PARTS	A'Y FLYWHEEL 11101-00430FA #15	
			99T-6217	DECK PARTS	LEAF SW MAW/547N 6401 01 124	
			99T-6242	DECK PARTS	SCREW M1.7X3.5 986200 00	
		CF101	616-010J	FILTER CERAMIC	SFE10.7MJA10-A,MURATA	
		CF102	616-010J	FILTER CERAMIC	SFE10.7MJA10-A,MURATA	
		CF201	616-028B	FILTER CERAMIC	AHCFM2-A450AL	
		CF202	616-021A	FILTER CERAMIC	RESONATOR BFU450C4N MURATA (S)	
		CF301	616-020C	FILTER CERAMIC	RESONATOR CSB456F11 18.95K (S)	
		CN401	563-001X	CONNECTOR ASSY	RUBBER 72.0X9.0X2.0 YPS-TYPE	
		CN601A	563-806A	CONNECTOR ASSY	GS IL-T06X2 1571#28 160	
		C103	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C104	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C105	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C106	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C107	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C108	0CK2230K945	CAPACITOR CERAMIC(HIGH DIELE)	0.022M 50V Z F TS	
		C109	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C110	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C111	0CE4766D618	CAPACITOR,ELECTROLYTIC	47M SMS 10V M FL TP(5)	
		C112	0CN1020K518	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA26	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C113	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C114	0CE3346K618	CAPACITOR,ELECTROLYTIC	0.33M SMS 50V M FL TP(5)	
		C116	0CE4753F619	CAPACITOR,ELECTROLYTIC	4.7M SRE 16V M FL TP(2.5)	
		C117	0CE4753F619	CAPACITOR,ELECTROLYTIC	4.7M SRE 16V M FL TP(2.5)	
		C118	0CE4753F619	CAPACITOR,ELECTROLYTIC	4.7M SRE 16V M FL TP(2.5)	
		C119	0CE4753F619	CAPACITOR,ELECTROLYTIC	4.7M SRE 16V M FL TP(2.5)	
		C120	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C123	0CQ1041N409	CAPACITOR POLYESTER(MYLAR)	0.1U 100V J POLY TP	
		C124	0CN1020K518	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA26	
		C125	0CN2710K518	CAPACITOR TUBULA(HIGH DIELE)	270P 50V K B TA26	
		C134	0CE4763F619	CAPACITOR,ELECTROLYTIC	47M SRE 16V M FL TP(2.5)	
		C201	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C202	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C203	0CE2266D618	CAPACITOR,ELECTROLYTIC	22M SMS 10V M FM5 TP(5)	
		C204	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C205	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C206	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C207	0CX6R80K508	CAPACITOR TUBULA(T.C)	6.8P 50V K SL TA26	
		C208	0CX8R20K508	CAPACITOR TUBULA(T.C)	8.2P 50V K SL TA26	
		C209	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C210	0CE2276D618	CAPACITOR,ELECTROLYTIC	220M SMS 10V M FM5 TP(5)	
		C211	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C212	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C214	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C215	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C216	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C218	0CQ3911N449	CAPACITOR POLYESTER(MYLAR)	390P 100V J PYLN TP	
		C219	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C220	0CX1500K418	CAPACITOR TUBULA(T.C)	15P 50V J NP0 TA26	
		C223	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C224	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C302	0CQ4731N409	CAPACITOR POLYESTER(MYLAR)	0.047U 100V J POLY TP	
		C303	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C304	0CE1063F619	CAPACITOR,ELECTROLYTIC	10M SRE 16V M FL TP(2.5)	
		C305	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C307	0CE4766D618	CAPACITOR,ELECTROLYTIC	47M SMS 10V M FL TP(5)	
		C308	0CE1043K619	CAPACITOR,ELECTROLYTIC	0.1M SRE 50V M FL TP(2.5)	
		C309	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C310	0CN1020K518	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA26	
		C311	0CQ2231N409	CAPACITOR POLYESTER(MYLAR)	0.022U 100V J POLY TP	
		C312	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C313	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C314	0CE2266D618	CAPACITOR,ELECTROLYTIC	22M SMS 10V M FM5 TP(5)	
		C315	0CQ1031N409	CAPACITOR POLYESTER(MYLAR)	0.01U 100V J POLY TP	
		C316	0CQ1531N409	CAPACITOR POLYESTER(MYLAR)	0.015U 100V J POLY TP	
		C317	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C318	0CE2243K619	CAPACITOR,ELECTROLYTIC	0.22M SRE 50V M FL TP(2.5)	
		C319	0CE1056K618	CAPACITOR,ELECTROLYTIC	1.0M SMS 50V M FL TP(5)	
		C321	0CQ1531N409	CAPACITOR POLYESTER(MYLAR)	0.015U 100V J POLY TP	
		C322	0CQ1521N409	CAPACITOR POLYESTER(MYLAR)	0.0015U 100V J POLY TP	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C371	0CQ1531N409	CAPACITOR POLYESTER(MYLAR)	0.015U 100V J POLY TP	
		C372	0CQ1521N409	CAPACITOR POLYESTER(MYLAR)	0.0015U 100V J POLY TP	
		C401	0CH1103K566	CHIP CAPA CERAMIC M/L H.D F/S	0.01M 50V K X 2.0X1.25 R/TP	
		C402	0CE4763F619	CAPACITOR,ELECTROLYTIC	47M SRE 16V M FL TP(2.5)	
		C403	0CE4766D618	CAPACITOR,ELECTROLYTIC	47M SMS 10V M FL TP(5)	
		C404	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C405	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C406	0CX3900K408	CAPACITOR TUBULA(T.C)	39P 50V J SL TA26	
		C407	0CN1010K518	CAPACITOR TUBULA(HIGH DIELE)	100P 50V K B TA26	
		C408	0CX2700K408	CAPACITOR TUBULA(T.C)	27P 50V J SL TA26	
		C409	0CX2700K408	CAPACITOR TUBULA(T.C)	27P 50V J SL TA26	
		C410	0CN2710K518	CAPACITOR TUBULA(HIGH DIELE)	270P 50V K B TA26	
		C411	0CE1063F619	CAPACITOR,ELECTROLYTIC	10M SRE 16V M FL TP(2.5)	
		C412	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C413	0CX2700K408	CAPACITOR TUBULA(T.C)	27P 50V J SL TA26	
		C414	0CX2700K408	CAPACITOR TUBULA(T.C)	27P 50V J SL TA26	
		C415	0CE4763F619	CAPACITOR,ELECTROLYTIC	47M SRE 16V M FL TP(2.5)	
		C416	0CE2263D619	CAPACITOR,ELECTROLYTIC	22M SRE 10V M FL TP(2.5)	
		C417	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C418	0CE1053K619	CAPACITOR,ELECTROLYTIC	1.0M SRE 50V M FL TP(2.5)	
		C419	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C420	0CE3343K619	CAPACITOR,ELECTROLYTIC	0.33M SRE 50V M FL TP(2.5)	
		C421	0CE1063F619	CAPACITOR,ELECTROLYTIC	10M SRE 16V M FL TP(2.5)	
		C422	0CN1030F678	CAPACITOR TUBULA(HIGH DIELE)	0.01M 16V M Y TA26	
		C423	0CN2230H948	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 25V Z F TA26	
		C501	0CN6810K518	CAPACITOR TUBULA(HIGH DIELE)	680P 50V K B TA26	
		C502	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C503	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C504	0CQ3931N409	CAPACITOR POLYESTER(MYLAR)	0.039U 100V J POLY TP	
		C505	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C506	0CE4766F610	CAPACITOR,ELECTROLYTIC	47M SMS 16V M FL	
		C551	0CN6810K518	CAPACITOR TUBULA(HIGH DIELE)	680P 50V K B TA26	
		C552	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C553	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C554	0CQ3931N409	CAPACITOR POLYESTER(MYLAR)	0.039U 100V J POLY TP	
		C601	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C602	0CQ3321N409	CAPACITOR POLYESTER(MYLAR)	0.0033U 100V J POLY TP	
		C603	0CQ2231N409	CAPACITOR POLYESTER(MYLAR)	0.022U 100V J POLY TP	
		C604	0CQ1831N409	CAPACITOR POLYESTER(MYLAR)	0.018U 100V J POLY TP	
		C605	0CE1046K618	CAPACITOR,ELECTROLYTIC	0.1M SMS 50V M FL TP(5)	
		C606	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C607	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C608	0CN1020K518	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA26	
		C609	0CE4766D618	CAPACITOR,ELECTROLYTIC	47M SMS 10V M FL TP(5)	
		C610	0CE2246K618	CAPACITOR,ELECTROLYTIC	0.22M SMS 50V M FM5 TP(5)	
		C611	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C612	0CE2276D618	CAPACITOR,ELECTROLYTIC	220M SMS 10V M FM5 TP(5)	
		C613	0CE1076D618	CAPACITOR,ELECTROLYTIC	100M SMS 10V M FM5 TP(5)	
		C651	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C652	0CQ3321N409	CAPACITOR POLYESTER(MYLAR)	0.0033U 100V J POLY TP	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		C653	0CQ2231N409	CAPACITOR POLYESTER(MYLAR)	0.022U 100V J POLY TP	
		C654	0CQ1831N409	CAPACITOR POLYESTER(MYLAR)	0.018U 100V J POLY TP	
		C655	0CE1046K618	CAPACITOR,ELECTROLYTIC	0.1M SMS 50V M FL TP(5)	
		C656	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C657	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C658	0CN1020K518	CAPACITOR TUBULA(HIGH DIELE)	1000P 50V K B TA26	
		C660	0CE2246K618	CAPACITOR,ELECTROLYTIC	0.22M SMS 50V M FM5 TP(5)	
		C701	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C702	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C703	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C704	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C711	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C712	0CE1073D619	CAPACITOR,ELECTROLYTIC	100M SRE 10V M FL TP2.5	
		C751	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C752	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C753	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C761	0CE4756K618	CAPACITOR,ELECTROLYTIC	4.7M SMS 50V M FL TP(5)	
		C801	0CE4776D618	CAPACITOR,ELECTROLYTIC	470M SMS 10V M FL TP(5)	
		C802	0CE1076F618	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)	
		C804	0CE1086F630	CAPACITOR,ELECTROLYTIC	1000M SMS 16V M FM5	
		C805	0CK1030K945	CAPACITOR,CERAMIC(HIGH DIELEC)	0.01UF 50V Z F TS	
		D201	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D202	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D203	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D204	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D254	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D301	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D302	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D352	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D401	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D402	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D403	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D404	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D405	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D406	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D428	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D459	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D460	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D461	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D462	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D475	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D476	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D477	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D478	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D501	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D551	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D701	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D711	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D761	0DD132009AA	DIODE	1SS132 DETECT,SW TP	
		D801	0DD132009AA	DIODE	1SS132 DETECT,SW TP	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		D802	ODD132009AA	DIODE	1SS132 DETECT,SW TP	
		D803	ODD132009AA	DIODE	1SS132 DETECT,SW TP	
		D804	ODD132009AA	DIODE	1SS132 DETECT,SW TP	
		F101	667T101B	FET	2SK427-T TAPE MINI KTS (S)	
		F201	667T101B	FET	2SK427-T TAPE MINI KTS (S)	
		F401	667T101B	FET	2SK427-T TAPE MINI KTS (S)	
		ZD803	ODZ470009EA	DIODE,ZENER	MTA4.7B-T-77 ROHM-K	
		IC101	OISA114000A	IC, SANYO	LA1140 FM IF SANYO (S)	
		IC201	OISA113500A	IC, SANYO	LA1135 AM RF/IF SANYO (S)	
		IC301	OIKE601000A	IC,KEC	KIA6010SN FM NO:SE CNX,KEC	
		IC302	OISA343000A	IC, SANYO	LA3430 SANYO (S)	
		IC401	OIGS912000A	IC, GOLDSTAR ELECTRON	GM9120 LCD CONT&DRIVER,G/S	
		IC402	OINE170050D	IC,NEC	UPD17005GF-***-3B9 MICOM,NEC	
		IC403	OIXI240800A	IC,XICOR	X24C08 SERIAL E2PROM,XICOR	
		IC404	OISG733000A	IC, SGS-THOMSON	TDA7330 20P RDS DEMODULATOR	
		IC405	OISA707300A	IC,SANYO	LC7073M MFP-18 RDS,SANYO	
		IC501	OISA316000A	IC,SANYO	LA3160 PRE AMP,SANYO	
		IC601	OIPH155700A	IC,PHILIPS	TDA1557Q PWR 22WX2,PHILIPS	
		L201	OLA0221K018	INDUCTOR AXIAL LEAD	2.2UH K 2.3X3.4 L5 TP	
		L202	OLA0221K018	INDUCTOR AXIAL LEAD	2.2UH K 2.3X3.4 L5 TP	
		L203	631-609A	COIL ANTENNA	RF MW 7(3.3MH) (S)	
		L204	631-609B	COIL ANTENNA	RF MW 7(224UH) (S)	
		L205	631-609C	COIL ANTENNA	RF MW 7(224UH) (S)	
		L206	634-037W	COIL OSCILLATOR	OSC MW 7(120UH) (S)	
		L401	631T603F	COIL ANTENNA	4EAD CORE,BF45TS-2,6X6X0.8 TDK	
		PL401	ASCY325G	LAMP	P.14V 60MA CAP(H:YL-2) SP,S/W	
		PL402	ASCY325G	LAMP	P.14V 60MA CAP(H:YL-2) SP,S/W	
		PL403	ASCY325G	LAMP	P.14V 60MA CAP(H:YL-2) SP,S/W	
		PL404	ASCY325G	LAMP	P.14V 60MA CAP(H:YL-2) SP,S/W	
		PL405	ASCY325G	LAMP	P.14V 60MA CAP(H:YL-2) SP,S/W	
		PN101	561-702F	CONNECTOR	WAFER GIL-GC-6P-S3L2-E-SO	
		PN201	561-702C	CONNECTOR	WAFER GIL-GC-3P-S3L2-E-SO	
		PN202	561-702D	CONNECTOR	WAFER GIL-GC-4P-S3L2-E-SO	
		PN203	561-702C	CONNECTOR	WAFER GIL-GC-3P-S3L2-E-SO	
		PN501	561-715E	CONNECTOR	WAFER,G/S GIL-G-05P-S3T2-E (S)	
		PN801	561-715C	CONNECTOR	WAFER, G/S GO:-G-03P-S3T2-E(S)	
		Q102	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q103	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q104	OTR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		Q106	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q201	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q202	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q301	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q401	OTR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	
		Q402	OTR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	
		Q403	OTR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q404	OTR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	
		Q405	OTR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		Q406	OTR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	
		Q407	OTR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		Q409	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q410	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q411	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q412	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q413	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q601	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q602	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q603	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q604	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q605	0TR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		Q651	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q652	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q701	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q702	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q711	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q712	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q751	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q752	0TR319909AA	TRANSISTOR	KTC3199-GR TP,KEC	
		Q801	0TR320509AB	TRANSISTOR	KTC3205-TP-Y (KTC2236A)KEC	
		Q802	0TR126709AB	TRANSISTOR	KTA1267-Y MINI TP,KEC	
		Q803	0TR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		Q804	0TR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		Q805	0TR103009AE	TRANSISTOR	KRC103M TP,KEC(KRC1203)	
		R101	0RD1000G608	RESISTOR,FIXED CARBON FILM	100 1/4W 5 TA26	
		R107	0RD3300F608	RESISTOR,FIXED CARBON FILM	330 1/6W 5 TA26	
		R108	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R109	0RD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R111	0RD1802G608	RESISTOR,FIXED CARBON FILM	18K 1/4W 5 TA26	
		R112	0RD1003G608	RESISTOR,FIXED CARBON FILM	100K 1/4W 5 TA26	
		R113	0RD0102G608	RESISTOR,FIXED CARBON FILM	10 1/4W 5 TA26	
		R114	0RD0102G608	RESISTOR,FIXED CARBON FILM	10 1/4W 5 TA26	
		R116	0RD2702G608	RESISTOR,FIXED CARBON FILM	27K 1/4W 5 TA26	
		R117	0RD2702G608	RESISTOR,FIXED CARBON FILM	27K 1/4W 5 TA26	
		R118	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R119	0RD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R121	0RD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R122	0RD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R123	0RD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R124	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R126	0RD3302F608	RESISTOR,FIXED CARBON FILM	33K 1/6W 5 TA26	
		R127	0RD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R128	0RD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R129	0RD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R131	0RD3303F608	RESISTOR,FIXED CARBON FILM	330K 1/6W 5 TA26	
		R132	0RD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R133	0RD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R134	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R136	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R201	0RD0332F608	RESISTOR,FIXED CARBON FILM	33 1/6W 5 TA26	
		R202	0RD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R203	ORD3902F608	RESISTOR,FIXED CARBON FILM	39K 1/6W 5 TA26	
		R204	ORD0682F608	RESISTOR,FIXED CARBON FILM	68 1/6W 5 TA26	
		R205	ORD3300F608	RESISTOR,FIXED CARBON FILM	330 1/6W 5 TA26	
		R206	ORD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R207	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R208	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R209	ORD0822F608	RESISTOR,FIXED CARBON FILM	82 1/6W 5 TA26	
		R210	ORD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R211	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R212	ORD3301F608	RESISTOR,FIXED CARBON FILM	3.3K 1/6W 5 TA26	
		R213	ORD2203F608	RESISTOR,FIXED CARBON FILM	220K 1/6W 5 TA26	
		R214	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R215	ORD0561F608	RESISTOR,FIXED CARBON FILM	5.6 1/6W 5 TA26	
		R301	ORD2201G608	RESISTOR,FIXED CARBON FILM	2.2K 1/4W 5 TA26	
		R303	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R304	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R306	ORD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R307	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R308	ORD1203F608	RESISTOR,FIXED CARBON FILM	120K 1/6W 5 TA26	
		R309	ORD4701G608	RESISTOR,FIXED CARBON FILM	4.7K 1/4W 5 TA26	
		R311	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R312	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R313	ORD0102G608	RESISTOR,FIXED CARBON FILM	10 1/4W 5 TA26	
		R320	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R321	ORD3301F608	RESISTOR,FIXED CARBON FILM	3.3K 1/6W 5 TA26	
		R370	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R371	ORD3301F608	RESISTOR,FIXED CARBON FILM	3.3K 1/6W 5 TA26	
		R401	ORH8202D622	RESISTOR CHIP	82K 1/10W 5 D.R/TP	
		R402	ORH1002D622	RESISTOR CHIP	10K 1/10W 5 D.R/TP	
		R403	ORD2202G608	RESISTOR,FIXED CARBON FILM	22K 1/4W 5 TA26	
		R403	ORH1002D622	RESISTOR CHIP	10K 1/10W 5 D.R/TP	
		R404	ORH1002D622	RESISTOR CHIP	10K 1/10W 5 D.R/TP	
		R405	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R405	ORH1002D622	RESISTOR CHIP	10K 1/10W 5 D.R/TP	
		R406	ORD4700F608	RESISTOR,FIXED CARBON FILM	470 1/6W 5 TA26	
		R407	ORD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R408	ORD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R409	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R410	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R411	ORD2204F608	RESISTOR,FIXED CARBON FILM	2.2M 1/6W 5 TA26	
		R412	ORD1001G608	RESISTOR,FIXED CARBON FILM	1.0K 1/4W 5 TA26	
		R413	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R414	ORD1501G608	RESISTOR,FIXED CARBON FILM	1.5K 1/4W 5 TA26	
		R415	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R416	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R417	ORD2202F608	RESISTOR,FIXED CARBON FILM	22K 1/6W 5 TA26	
		R418	ORD4700G608	RESISTOR,FIXED CARBON FILM	470 1/4W 5 TA26	
		R419	ORD1001G608	RESISTOR,FIXED CARBON FILM	1.0K 1/4W 5 TA26	
		R420	ORD5603F608	RESISTOR,FIXED CARBON FILM	560K 1/6W 5 TA26	
		R421	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R422	ORD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R423	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R424	ORD4701F608	RESISTOR,FIXED CARBON FILM	4.7K 1/6W 5 TA26	
		R425	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R426	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R427	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R428	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R428	ORH2201D622	RESISTOR CHIP	2.2K 1/10W 5 D.R/TP	
		R429	ORH1003D622	RESISTOR CHIP	100K 1/10W 5 D.R/TP	
		R430	ORD5603G608	RESISTOR,FIXED CARBON FILM	560K 1/4W 5 TA26	
		R501	ORD0332F608	RESISTOR,FIXED CARBON FILM	33 1/6W 5 TA26	
		R502	ORD1203F608	RESISTOR,FIXED CARBON FILM	120K 1/6W 5 TA26	
		R503	ORD3901F608	RESISTOR,FIXED CARBON FILM	3.9K 1/6W 5 TA26	
		R504	ORD2701F608	RESISTOR,FIXED CARBON FILM	2.7K 1/6W 5 TA26	
		R506	ORD3300F608	RESISTOR,FIXED CARBON FILM	330 1/6W 5 TA26	
		R507	ORD5603F608	RESISTOR,FIXED CARBON FILM	560K 1/6W 5 TA26	
		R508	ORD2703F608	RESISTOR,FIXED CARBON FILM	270K 1/6W 5 TA26	
		R551	ORD0332F608	RESISTOR,FIXED CARBON FILM	33 1/6W 5 TA26	
		R552	ORD1203F608	RESISTOR,FIXED CARBON FILM	120K 1/6W 5 TA26	
		R553	ORD3901F608	RESISTOR,FIXED CARBON FILM	3.9K 1/6W 5 TA26	
		R554	ORD2701F608	RESISTOR,FIXED CARBON FILM	2.7K 1/6W 5 TA26	
		R601	ORD2702F608	RESISTOR,FIXED CARBON FILM	27K 1/6W 5 TA26	
		R602	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R603	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R604	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R605	ORD2703F608	RESISTOR,FIXED CARBON FILM	270K 1/6W 5 TA26	
		R606	ORD1500F608	RESISTOR,FIXED CARBON FILM	150 1/6W 5 TA26	
		R607	ORD1501G608	RESISTOR,FIXED CARBON FILM	1.5K 1/4W 5 TA26	
		R608	ORD2201G608	RESISTOR,FIXED CARBON FILM	2.2K 1/4W 5 TA26	
		R609	ORD8200G608	RESISTOR,FIXED CARBON FILM	820 1/4W 5 TA26	
		R610	ORD1001G608	RESISTOR,FIXED CARBON FILM	1.0K 1/4W 5 TA26	
		R611	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R612	ORD1001G608	RESISTOR,FIXED CARBON FILM	1.0K 1/4W 5 TA26	
		R613	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R615	ORD5603G608	RESISTOR,FIXED CARBON FILM	560K 1/4W 5 TA26	
		R617	ORD1000F608	RESISTOR,FIXED CARBON FILM	100 1/6W 5 TA26	
		R651	ORD2702F608	RESISTOR,FIXED CARBON FILM	27K 1/6W 5 TA26	
		R652	ORD1502F608	RESISTOR,FIXED CARBON FILM	15K 1/6W 5 TA26	
		R653	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R654	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R655	ORD2703F608	RESISTOR,FIXED CARBON FILM	270K 1/6W 5 TA26	
		R656	ORD1500F608	RESISTOR,FIXED CARBON FILM	150 1/6W 5 TA26	
		R657	ORD1501G608	RESISTOR,FIXED CARBON FILM	1.5K 1/4W 5 TA26	
		R658	ORD2201G608	RESISTOR,FIXED CARBON FILM	2.2K 1/4W 5 TA26	
		R665	ORD5603G608	RESISTOR,FIXED CARBON FILM	560K 1/4W 5 TA26	
		R701	ORD6803F608	RESISTOR,FIXED CARBON FILM	680K 1/6W 5 TA26	
		R702	ORD8200F608	RESISTOR,FIXED CARBON FILM	820 1/6W 5 TA26	
		R703	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R704	ORD3903F608	RESISTOR,FIXED CARBON FILM	390K 1/6W 5 TA26	
		R705	ORD8200F608	RESISTOR,FIXED CARBON FILM	820 1/6W 5 TA26	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		R706	ORD1201F608	RESISTOR,FIXED CARBON FILM	1.2K 1/6W 5 TA26	
		R707	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R711	ORD8201F608	RESISTOR,FIXED CARBON FILM	8.2K 1/6W 5 TA26	
		R712	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R713	ORD3300G608	RESISTOR,FIXED CARBON FILM	330 1/4W 5 TA26	
		R714	ORD3300G608	RESISTOR,FIXED CARBON FILM	330 1/4W 5 TA26	
		R715	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R716	ORD1002G608	RESISTOR,FIXED CARBON FILM	10K 1/4W 5 TA26	
		R751	ORD6803F608	RESISTOR,FIXED CARBON FILM	680K 1/6W 5 TA26	
		R752	ORD8200F608	RESISTOR,FIXED CARBON FILM	820 1/6W 5 TA26	
		R753	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R754	ORD3903F608	RESISTOR,FIXED CARBON FILM	390K 1/6W 5 TA26	
		R755	ORD8200F608	RESISTOR,FIXED CARBON FILM	820 1/6W 5 TA26	
		R756	ORD1201F608	RESISTOR,FIXED CARBON FILM	1.2K 1/6W 5 TA26	
		R757	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R761	ORD8201F608	RESISTOR,FIXED CARBON FILM	8.2K 1/6W 5 TA26	
		R762	ORD5601F608	RESISTOR,FIXED CARBON FILM	5.6K 1/6W 5 TA26	
		R801	ORD0101G608	RESISTOR,FIXED CARBON FILM	1.0 1/4W 5 TA26	
		R802	ORD0102F608	RESISTOR,FIXED CARBON FILM	10 1/6W 5 TA26	
		R803	ORD2200F608	RESISTOR,FIXED CARBON FILM	220 1/6W 5 TA26	
		R804	ORD3302F608	RESISTOR,FIXED CARBON FILM	33K 1/6W 5 TA26	
		R805	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R806	ORD2201F608	RESISTOR,FIXED CARBON FILM	2.2K 1/6W 5 TA26	
		R809	ORD1003F608	RESISTOR,FIXED CARBON FILM	100K 1/6W 5 TA26	
		R810	ORD4702F608	RESISTOR,FIXED CARBON FILM	47K 1/6W 5 TA26	
		R811	ORD1001F608	RESISTOR,FIXED CARBON FILM	1.0K 1/6W 5 TA26	
		R812	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		R813	ORD1001G608	RESISTOR,FIXED CARBON FILM	1.0K 1/4W 5 TA26	
		R814	ORD1002F608	RESISTOR,FIXED CARBON FILM	10K 1/6W 5 TA26	
		SW400	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW405	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW406	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW407	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW408	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW415	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW416	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW418	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW425	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW426	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW427	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW428	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW495	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW496	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW497	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		SW498	558T026C	SWITCH SPECIAL	TACT EVQ-PJH 04K H=4.3 TP	
		T101	647-011L	DISCRIMINATOR	COIL, DISC 7 (S)	
		T201	644-039V	TRANS	COIL,IF MW 7 (S)	
		T202	644N039U	TRANS	IF MW7 AH-3715 CEC	
		VC201	ODD321000AB	DIODE	D,VARACTOR SVC321SP-A SANYO(S)	
		VC202	ODD321000AB	DIODE	D,VARACTOR SVC321SP-A SANYO(S)	

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MODEL : TCC-720 RG2 SET PART NO : 113-765B RUN-DATE : 93.02.10

S	AL	LOCA.NO	PART NO(GS)	DESCRIPTION	SPECIFICATION	REMARKS
		VC203	ODD321000AB	DIODE	D,VARACTOR SVC321SP-A SANYO(S)	
		VR101	613-008J	RESISTOR SEMI-FIXED	EVN-D8AA02 BE5(22KB) (S)	
		VR301	ORV1103D230	VARIABLE RESISTOR,CARBON FILM	10K 6 ST P3 L2.5 5	
		VR302	ORV1103D230	VARIABLE RESISTOR,CARBON FILM	10K 6 ST P3 L2.5 5	
		VR601	611-657D	RESISTOR VARIABLLE	RK16X2551K01T13	
		VR602	611-659A	RESISTOR VARIABLLE	RK1251490J0153A	
		W201	OWR1306W091	LEAD WIRE	1007 26 TWI 60 WH 7-7 A	
		X401	617T601D	CRYSTAL	4.5000000MHZ HC-18U	
		X402	617T605P	CRYSTAL	4.3320MHZ HYOSUNG	
		X403	617T605N	CRYSTAL	4.0000MHZ HYOSUNG	
		ZD101	ODZ510009EC	DIODE,ZENER	MTZJ5.1B,0.5W,TP TP ROHM	
		ZD301	ODZ220009EB	DIODE,ZENER	MTZ2.2A T-77 TP ROHM	
		ZD801	ODZ910009EE	DIODE,ZENER	MTZ9.1C-T-77 ROHM-K	
		ZD401	ODZ470009FA	DIODE,ZENER	Z02W4.7-X SOT-23 TP,KEC	
		ZD402	ODZ620009EA	DIODE,ZENER	MTZ6.2-B T-77 6.2V TP,ROHM/K	
				*** END OF DATA ***		

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February, 1993

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